

Habitat Project Proposal

Proposal Title: Regional Habitat Improvement Equipment

Proposal Number: 780

DWR Region: Salt Lake Office

Lead Agency: DWR

County:

Project Manager: Jason Vernon

PM Phone: 4352834441

Regional Priority: High

Project Type: Miscellaneous

Proposed Start Date:

Project Location: n/a

Project Description: Purchase 2-15' pipe harrows, build one double drill cart, assemble and hardface two additional chains

Description of Problem/Need: With the increased activity due to the watershed initiative, it is proposed that UDWR purchase 2-15' pipe harrow to be used on habitat improvement projects. These smaller harrows are ideal to be used on smaller projects. These smaller projects generally take place on private lands with the private landowner cooperating by applying the treatment. The habitat improvement equipment requested is usually easily used by private landowners with tractors that they already own and can be transported very effectively and efficiently. There is also a need to build a double drill cart to increase the number of drills that can be pulled by a single tractor. Additionally, there is a need to build additional Ely chains. The anchor chain is already in inventory, and this request is for steel, hardfacing, welding wire and personal services to build the chains.

Objectives: Provide 2-15' pipe harrow to be used on habitat improvement projects. With increased interest for the Watershed Restoration Initiative and potential ties to both the Grazing Improvement Program (GIP) and NRCS Farm Bill programs, it has become evident that some smaller implements are needed for private land projects to augment the larger implements housed in Ephraim. The drill cart will allow managers to be more efficient by using the tractor that is already on a site to pull 2 drills at one time, thereby covering twice the amount of ground. We will be building 2 chains to add to the inventory, One will be a 60lb/link Ely chain and the other will be a 30lb/link Ely chain. This will give DWR the ability to use different chains for different effects and applications.

Relevance to Strategic Plans: With increased interest for the Watershed Restoration Initiative and potential ties to both the Grazing Improvement Program (GIP) and NRCS Farm Bill programs, it has become evident that some smaller implements are needed for private land projects to augment the larger implements housed in Ephraim. The drill cart and Ely chains will further allow managers to apply different treatments with respect to the key wildlife species the project is designed for.

Potential Risks:

Proposed Methods: Purchase equipment from appropriate vendors. Hire a seasonal for 4 months to weld and hardface chain and construct drill cart.

Shapefile Name: n/a

Seed Source:

UPCD Reg Team Coord Date:

Proposed NEPA Action:

Proposed Arch Action:

☐ **Vegetation Monitoring** ☐ **Wildlife Monitoring**

Monitoring Information:

Grazing Management:

SPECIES BENEFITING

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LAND OWNERSHIP

PROPOSED FUNDING

Source	Amount Requested	Date Approved	Amount Approved
DNR Watershed (FY09)	\$40,000.00		\$0.00
DNR Watershed (FY09)	\$7,500.00		\$0.00
DNR Watershed (FY09)	\$15,500.00		\$0.00
Totals	\$63,000.00		\$0.00

PROPOSED BUDGET

Item	Description	DWR Account	In Kind/ Partner Contrib.
Equipment Purchases	2 15' pipe harrows	\$40,000.00	\$0.00
Personal Services	1 seasonal for 4 months	\$7,500.00	\$0.00
Materials and Supplies	steel, welding rod, hardfacing	\$15,500.00	\$0.00
	Totals	\$63,000.00	\$0.00